	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	10/657,196	SERA ET AL.
	Examiner	**Art Unit**
	Thanhha Pham	2813

All Participants:

(1) _Thanhha Pham_.

(2) _Howard Bernstein_ .

Status of Application: _____

(3) _____.

(4) _____.

Date of Interview: _9/7/2006_

Time: _____

Type of Interview:
☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant   ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes   ☐ No
    If Yes, provide a brief description: .

Part I.

Rejection(s) discussed:

Claims discussed:

Prior art documents discussed:

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:
suggest consistent claimed language to clarify scope of claims. See attachment

Part III.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.

☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.
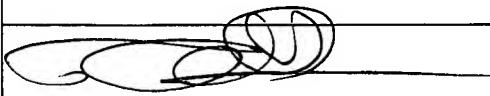
THANHHA S. PHAM
PRIMARY EXAMINER

_____
(Examiner/SPE Signature)

_____
(Applicant/Applicant's Representative Signature – if appropriate)

```
                     *********************
                     ***   TX REPORT   ***
                     *********************
```

Interview Summary

TRANSMISSION OK

```
TX/RX NO                  0763
CONNECTION TEL                      912022937860
SUBADDRESS
CONNECTION ID
ST. TIME                  09/07 13:36
USAGE T                   02'30
PGS.                        7
RESULT                    OK
```

To: Mr. Howard Bernstein
Phone: 202-293-7060
Fax: 202-293-7860

From: Thanhha Pham
AU: 2813
Phone: 571-272-1696
Application: 10/657,196

Dear Mr. Bernstein,

Please consider my proposed amendment as attachment to put the application

under condition of allowance and let me know what you think or concern. This

Amendment mainly suggests consistent claimed languages to clarify scope of claims (see

attachment) and cancels other claims 37 and 50-52 which are vague and indefinite.

Sincerely,

Thanhha Pham

In claim 40,

Line 11, change "relatively low of a threshold value" to -- "a relatively low of a first threshold value" –

Line 14, change "an absolute value of a threshold value higher than said relatively low absolute value of the threshold value of said transistor" to -- "a relatively high absolute value of a second threshold value higher than said relatively low absolute value of the first threshold value" –

In claim 22,

Line 2, after "said transistor" insert – having said relatively high absolute value of the second threshold value –

Lines 3-6, after "supply" delete -- , said transistor having the absolute value of the threshold value higher than said relatively low absolute value of the threshold value of said transistor –

Lines 7-12, after "off" delete -- , or, said switch circuit comprises said current source comprised of said transistor having the absolute value of the threshold value higher than said relatively low absolute value of the threshold value of said transistor and including the control terminal for receiving a bias signal as said control signal to be controlled to be on and off –

In claim 23,

Line 3, after "said transistor" delete --, --

Line 3, after "having" insert – said relatively high absolute value of said second threshold value –

Lines 3-5, delete "higher than said relatively low absolute value of the threshold value of said transistor"

In claim 42,

Line 3, before "threshold" insert – first –

Line 4, before "absolute value" insert – relatively high --

Line 5, before "threshold" (1st occurrence) insert – second –

Lines 5-6, delete "higher than said relatively low absolute value of the threshold value of said transistor,"

Line 6, change "a thin film transistor" to – thin film transistors –

In claim 43,

Line 3, before "threshold" insert – first –

Line 4, before "absolute value" insert – relatively high --

Line 5, before "threshold" (1st occurrence) insert – second –

Line 5, delete "higher than said relatively low absolute value of the threshold value of said transistor,"

Line 6, change "a thin film transistor" to – thin film transistors –

In claim 48,

Line 2, before "said transistor" insert – wherein –

Line 3, before, "threshold" insert – first –

Line 4, change "ha" to – has –

Line 5, change "said absolute value of the threshold value" to -- said relatively high absolute value of the second threshold value –

Lines 5-6, delete "higher than said low absolute value of the threshold value of said transistor,"

Lines 6-7, "a thin film transistor" to – thin film transistors –

Cancel claims 50-52

In claim 24,

Line 13, before "threshold" insert – first –

Line 16, change "an" to – a relatively high –

Line 17, before "threshold" insert – second –

Line 18, before "threshold" insert – first –

Line 18, delete "of said transistor"

Line 20, change "an" to – a relatively high –

Line 21, before "threshold" insert – third –

Line 22, before "threshold" insert – first –

Line 22, delete "of said transistor"

Line 26, change "an" to – a relatively high –

Line 27, before "threshold" insert – fourth –

Line 28, "threshold" insert – first –

Line 28, delete "of said transistor"

In claim 26,

Line 3, change "an" to – a relatively high –

Line 3, change "a threshold value" to – of a fifth threshold value –

Line 4, before "threshold" insert – first –

Line 4, delete "of said transistor"

In claim 28,

Line 2, change "said" to – another –

Line 4, change "an" to – a relatively high –

Line 4, before "threshold" insert – fifth –

In claim 53,

Line 4, before "threshold" insert – first –

Line 4, change "said absolute value" to – "said relatively high absolute values" –

Line 5, change "threshold value" to – second, third and fourth threshold values –

Lines 5-6, delete "higher than said relatively low absolute value of the threshold value of said transistor,"

Line 6, change "a thin film transistor" to – thin film transistors –

In claim 54,

Line 4, before "threshold" insert – first –

Line 4, change "said absolute value" to – "said relatively high absolute values" –
Line 5, change "threshold value" to – second, third and fourth threshold values –
Lines 5-6, delete "higher than said relatively low absolute value of the threshold value of said transistor,"
Line 6, change "a thin film transistor" to – thin film transistors –

In claim 25,
Line 14, before 'threshold" insert – first –
Line 17, change "an" to – a relatively high –
Line 18, before "threshold" insert – second –
Line 19, before "threshold" insert – first –
Line 21, change "an" to – a relatively high –
Line 22, before "threshold" insert – third –
Line 23, before "threshold" insert – first –
Line 23, delete "of said transistor"
Line 26, change "an" to – a relatively high –
Line 26, before "threshold" insert – fourth –
Line 28, before "threshold" insert – first –

In claim 55,
Line 4, before "threshold" insert – first –
Line 4, change "sand" to – and --
Lines 4-5, change "said absolute value of said transistor," to –said relatively high absolute values of the second, third and fourth threshold values –
Line 5, change "a thin film transistor" to – thin film transistors –

In claim 56,
Line 4, before "threshold" insert – first –
Lines 4-5, change "said absolute value of the threshold value" to – said relatively high absolute values of the second, third and fourth threshold values –
Lines 5-6, delete " higher than said relatively low absolute value of the threshold value of said transistor,"
Line 6, change "a thin film transistor" to – thin film transistors –

In claim 29,
Line 9, change "which" to – the transistor pair of said first load element pair –
Line 15, after "terminals" insert – said second differential pair comprised of a transistor pair, --
Line 15, change "which" to – the transistor pair of said second differential pair –
Line 19, change "which" to -- the transistor pair of said second load element –
Line 19, change "a transistor pair" to – the transistor pair --
Line 33, change "an" to – a relatively high –
Line 34, before "threshold" insert – third –
Line 38, change "an" to – a relatively high –
Line 38, before "threshold" insert – fourth –
Line 45, change "an" to – a relatively high –

Line 45, before "threshold" insert – fifth –
Lines 46-47, delete "of said transistors"
Line 49, change "an" to – a relatively high –
Line 45, before "threshold" insert – sixth –
Line 51, delete "of said transistors"

In claim 30,

Line 3, change "third" to – seventh –
Line 6, change "fourth" to – eighth –
Line 13, "an" to – a relatively high –
Line 14, before "threshold" insert – ninth –
Line 15, change "third" to – seventh –
Line 15, delete "of said transistors"
Line 22, change "an" to – a relatively high –
Line 22, before "threshold" insert – tenth –
Line 23, change "fourth" to – eighth –
Lines 23-24, delete "of said transistors"

In claim 31,

Line 4, change "an" to – a relatively high –
Line 4, before "threshold" insert – eleventh –
Line 6, change "third" to – seventh –
Line 6, delete "of said transistor"
Line 10, change "an" to – a relatively high –
Line 10, before "threshold" insert – twelveth –
Line 12, change "fourth" to – eighth –
Line 12, delete "of said transistor"

In claim 57,

Line 2, after "transistors" delete ","
Line 3, before "low" insert – relatively --
Line 4, change "absolute value of the threshold value" to – said relatively high absolute values of the third, fourth, fifth and sixth threshold values –
Lines 4-5, delete "higher than said low absolute values of the first and second threshold values of said transistors"
Line 6, change "a thin film transistor" to – thin film transistors –

In claim 58,

Line 2, after "transistors" delete ","
Line 3-4, change "said relatively low absolute value of the first and second threshold value" to -- said relatively low absolute values of the first and second threshold values –
Lines 4-5, change "said absolute value of the threshold value" to – said relatively high absolute values of the third, fourth, fifth and sixth threshold values –

Lines 5-6, delete "higher than said relatively low absolute value of the first and and second threshold value of said transistors,"

Line 6, change "a thin film transistor" to – thin film transistors –

In claim 34,

Line 4, change "an" to – a relatively high –

Line 5, before "threshold" insert – eleventh –

Line 6, change "third" to – seventh –

Line 6, delete "of said transistor"

Line 10, change "an" to – a relatively high –

Line 11, before "threshold" insert – twelveth –

Line 12, change "fourth" to – eighth –

Line 12, delete of "said transistor"

In claim 36,

Line 8, before "threshold" insert – first –

Line 11, change "an" to – a relatively high –

Line 11, before "threshold" insert – second –

Line 13, before "threshold" insert – first –

Cancel claim 37

In claim 61,

Line 4, before "threshold" insert – first –

Lines 4-5, change "said absolute value of the threshold value" to – said relatively high absolute value of the second threshold value –

Lines 5-6, delete "higher that said relative low absolute value of the threshold value of said transistor,"

Line 6, change " a thin film transistor" to – thin film transistors –

In claim 62,

Line 4, before "threshold" insert – first –

Lines 4-5, change "said absolute value of the threshold value" to – said relatively high absolute value of the second threshold value –

Lines 5-6, delete "higher that said relative low absolute value of the threshold value of said transistor,"

Line 6, change "is" to – are --

Line 6, change " a thin film transistor" to – thin film transistors –

In claim 63,

Line 7, after "said differential pair" delete ","

Line 8, before "threshold" insert – first –

Lines 9-10, change "an absolute value of a threshold value" to – a relatively high absolute value of a second threshold value –

Line 10, change "said low absolute value of the threshold value" to – said low relatively low absolute value of the first threshold value –

Line 10, delete "of the transistor"

In claim 59,
Lines 2-3, change "said relatively low absolute value of the threshold value" to -- said relatively low absolute value of the first threshold value –
Line 3, change "said absolute value of the threshold value" to – said relatively high absolute value of the second threshold value –
Lines 3-5, delete "higher than said absolute value of the threshold value of said transistor,"
Line 5, change " a thin film transistor" to – thin film transistors –

In claim 60,
Lines 2-3, change "said relatively low absolute value of the threshold value" to -- said relatively low absolute value of the first threshold value –
Line 3, change "said absolute value of the threshold value" to – said relatively high absolute value of the second threshold value –
Lines 3-5, delete "higher than said absolute value of the threshold value of said transistor,"
Line 5, change " a thin film transistor" to – thin film transistors –